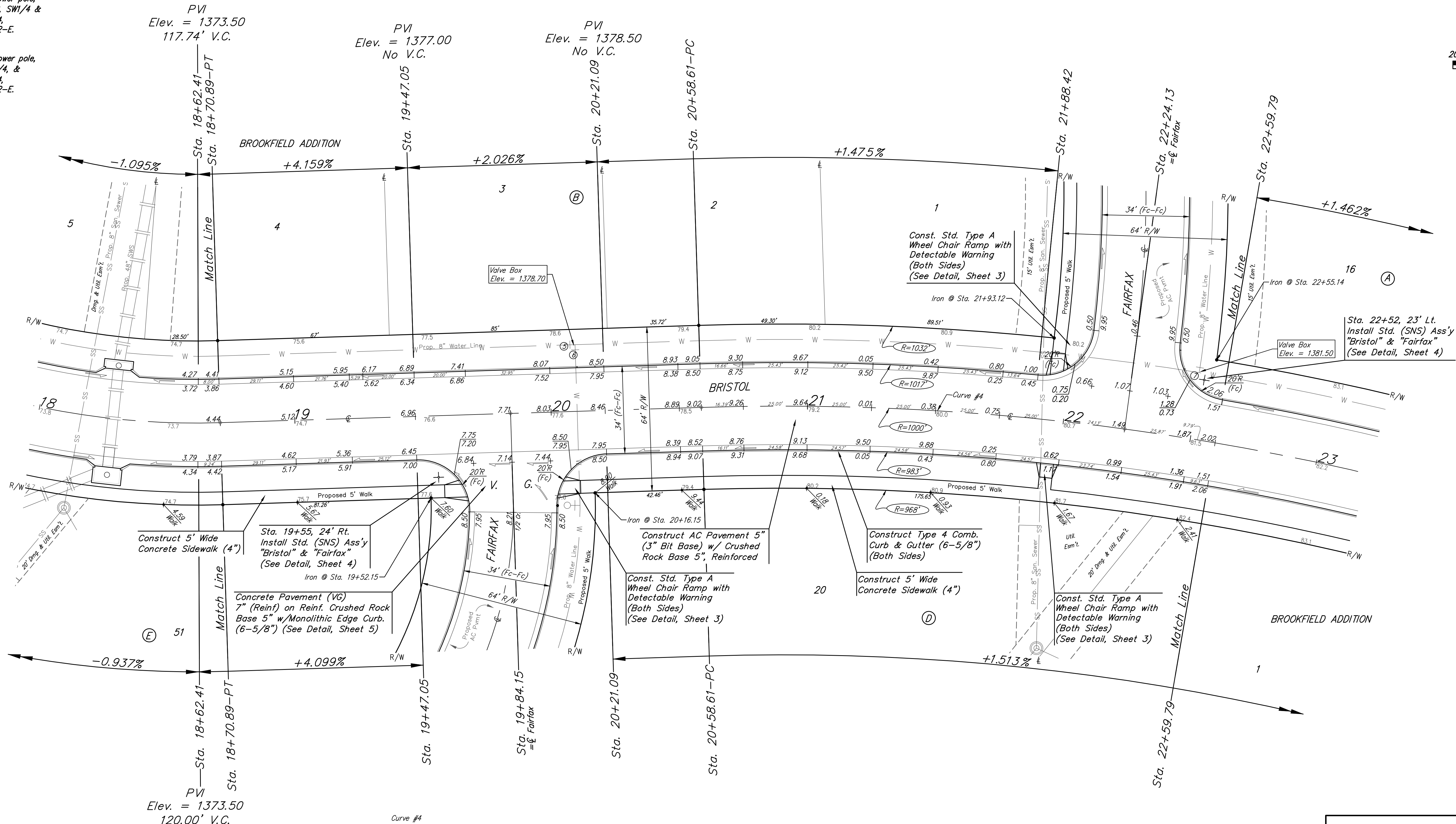
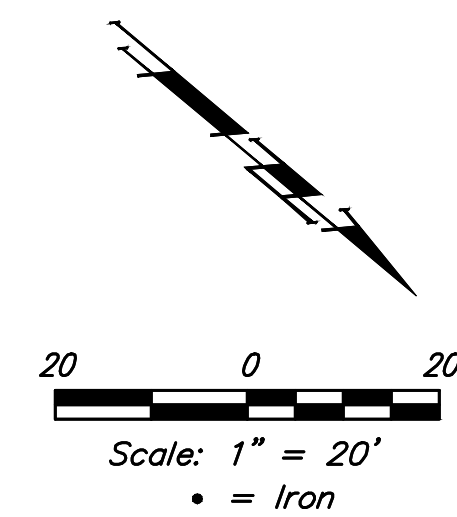


**BENCHMARKS:**  
 RR spike in asphalt, SW COR., N1/2,  
 SW1/4, Sec. 34, TWP. 26-S, R-2-E.  
 Elev. = 1400.59 NAVD88

RR spike in E. face of power pole,  
 174± N. of S. line, N1/2, SW1/4 &  
 49± E. of W. line, SW1/4,  
 Sec. 34, TWP. 26-S, R-2-E.  
 Elev. = 1398.64 NAVD88


RR spike in S. face of power pole,  
 294± S. of N. line, N1/2, SW1/4, &  
 48± E. of W. line, SW1/4,  
 Sec. 34, TWP. 26-S, R-2-E.  
 Elev. = 1386.14 NAVD88



Curve #4  
 Curve Data Based on Centerline  
 Rad. = 1000' Delta = 23°32'53" Tangent = 208.44'  
 Arc = 410.99' L.C. = 408.10' Def./Ft. = 1.71888 Min.

Station	Arc	Face Chord Length		Defl.	Total Defl.
		8' Left	8' Right		
20+58.61	-	-	-	0'00"00"	0'00"00"
20+75.00	16.39'	16.80'	15.98'	0'28"10"	0'28"10"
21+00.00	25.00'	25.62'	24.37'	0'42"59"	1'11"09"
21+25.00	25.00'	25.62'	24.37'	0'42"58"	1'54"07"
21+50.00	25.00'	25.62'	24.37'	0'42"58"	2'37"05"
21+75.00	25.00'	25.62'	24.37'	0'42"59"	3'20"04"
21+88.42	13.42'	13.76'	13.08'	0'23"04"	3'43"08"
22+00.00	11.58'	11.87'	11.29'	0'19"54"	4'03"02"
22+25.00	25.00'	25.62'	24.37'	0'42"58"	4'46"00"

Station	Arc	Face Chord Length		Defl.	Total Defl.
		8' Left	8' Right		
22+50.00	25.00'	25.62'	24.37'	0'42"59"	5'28"59"
22+59.79	9.79'	10.03'	9.55'	0'16"49"	5'45"48"
22+75.00	15.21'	15.59'	14.83'	0'26"09"	6'11"57"
23+00.00	25.00'	25.62'	24.37'	0'42"58"	6'54"55"
23+25.00	25.00'	25.62'	24.37'	0'42"59"	7'37"54"
23+50.00	25.00'	25.62'	24.37'	0'42"58"	8'20"52"
23+75.00	25.00'	25.62'	24.37'	0'42"58"	9'03"50"
24+00.00	25.00'	25.62'	24.37'	0'42"58"	9'46"48"
24+08.43	8.43'	8.64'	8.22'	0'14"30"	10'01"18"
24+23.88	15.45'	15.84'	15.06'	0'26"33"	10'27"51"
24+69.60	45.72'	46.86'	44.57'	1'18"36"	11'46"27"



**Baughman**

Brookfield Addition - Phase I  
**BRISTOL**  
 Sta. 18+70.89 to Sta 22+59.79

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Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149  
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-85344	DESIGN AEG	DRAWN JAK
REVISIONS:	APPROVED	DATE 6/30/17
	SCALE Noted	SHEET <b>10 OF 56</b>

E:\Projects\Brookfield Addition\_1604F190\Engineering\Phase I\STR\_1608544\STR PLANS.dwg